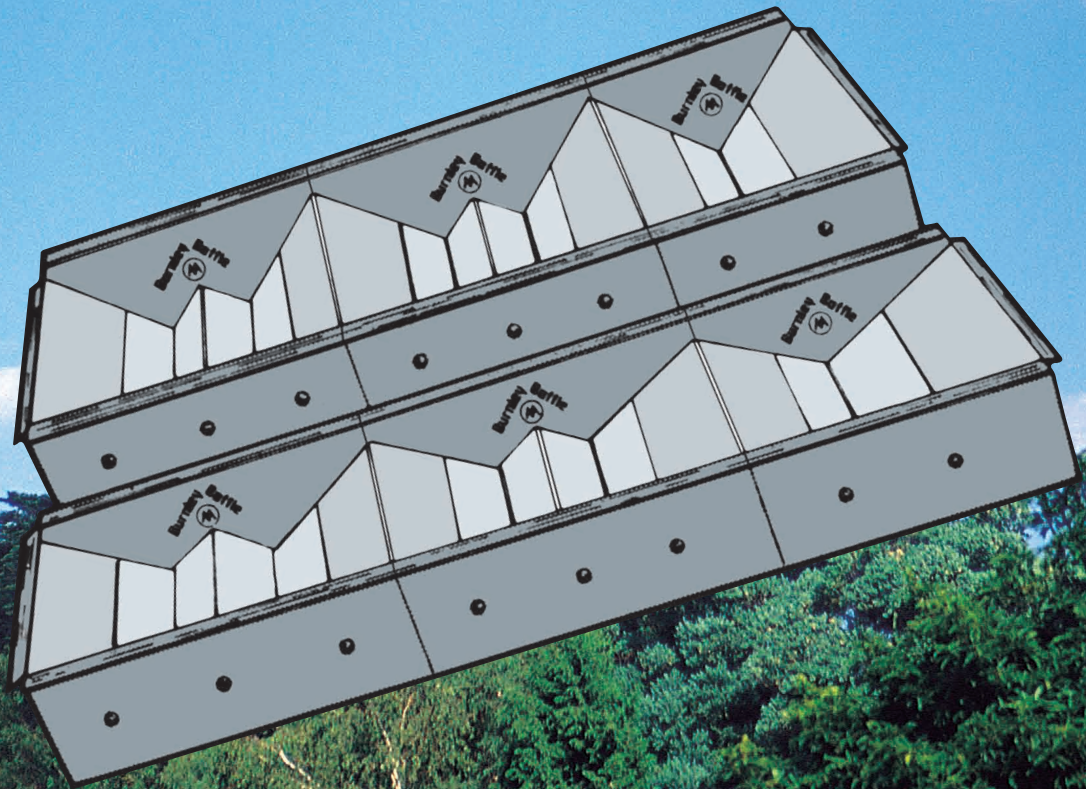




mideco

Burnley® Baffles



Your partner in Environment Technology



Solving the problem

Entire Surface Dust Control

Burnley® Baffles provide Dust Control over the entire surface area. Elimination of pockets of escaping dust is now achievable!!!!

Improved Environment

Burnley® Baffles will provide a Dust Control service preventing 75% dust escape without the use of additional Dust Extraction equipment.

Self Operating

Burnley® Baffles are automatic. That is they do not require any power other than gravity to provide for their total operation.

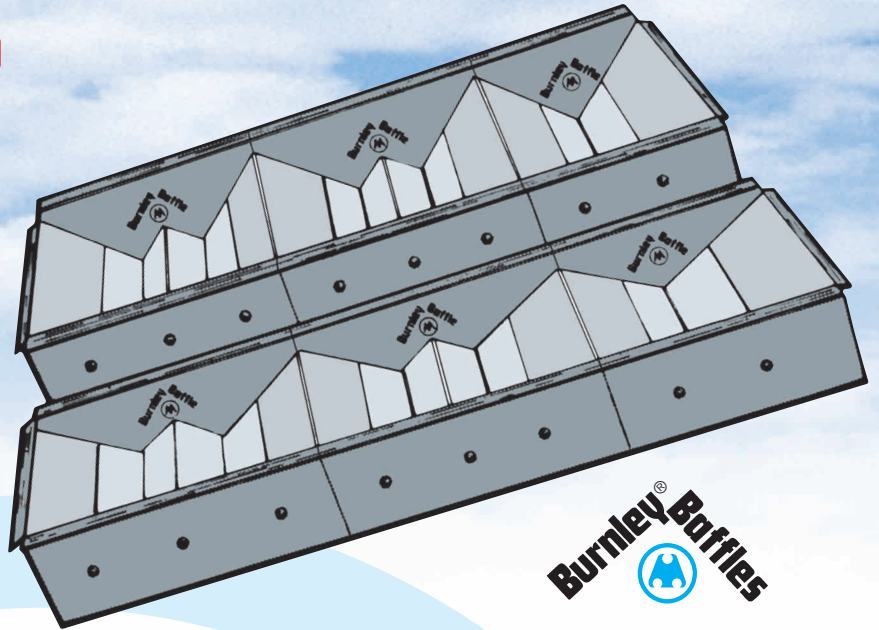
Space Saving

Burnley® Baffles are usually suspended on and hang beneath the grating beams. They only require *339 mm of depth. Furthermore, if a Dust Collection system is used the hooding, ductwork, Dust Collector and fan sizes are all reduced due to less extraction volume being required.

**Depth for Model 1*

Energy Saving

Burnley® Baffles provide an approximate 90% closure of the "Dump Sink" opening, and can almost be directly applied to savings on a Dust Control system.



Time Saving

Burnley® Baffles do not impede the flow of material to any extent. Practice has shown that some trucks unload quicker with Burnley® Baffles than without. When Burnley® Baffles and a Dust Collector are installed, operators can actually work in the area of the unloading bulk material, thus saving time without waiting for dust to settle.

Maintenance Free

Burnley® Baffles will provide many years of trouble free operation requiring neither maintenance nor service.

Ease of Installation

In most cases, Mideco personnel can install a set of Burnley® Baffles without the need for tools, fixing or fasteners.

Financial Savings

The financial savings of a dust extraction system using Burnley® Baffles compared to that not using Burnley Baffles is significant. In a grain or feed dump the savings on the system are in excess of 50%.

Variety of Situations

Burnley® Baffles can be manufactured in a variety of dimensions to handle a large range of product sizes. Where necessary, Burnley® Baffles can be made from materials that withstand abrasion and corrosion, avoid sparks and build-up of static electricity.

**Mideco's standard
Burnley® Baffles will
suit any application.**

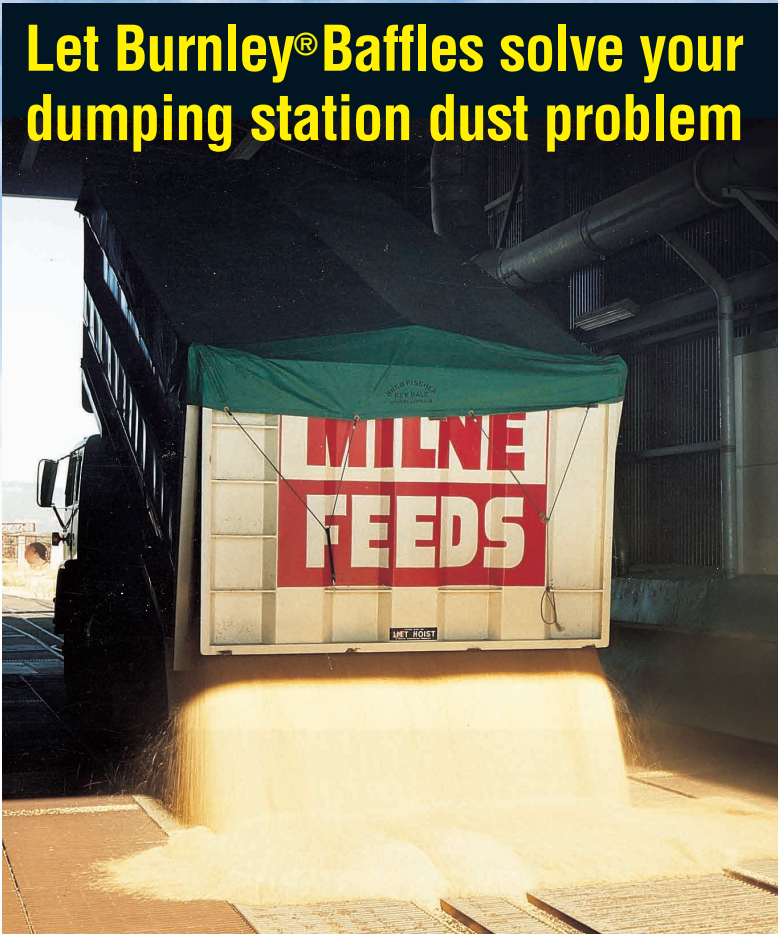
**Burnley® Baffles may be used
in handling ores, crushed rock,
fertilisers, chemicals, cement, lime
and grains & feeds.**

*Refer to back page for standard
modules for use with fine bulk
material e.g. grains feed & powders.*





Let Burnley® Baffles solve your dumping station dust problem

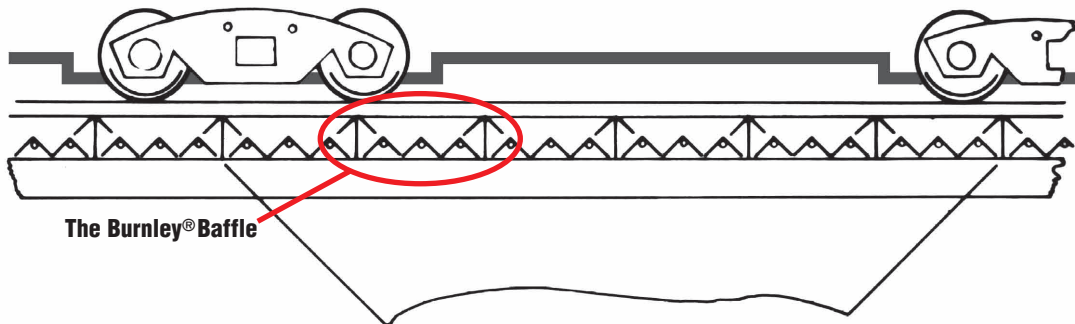


Above: Dumping prior to installing Burnley® Baffles.

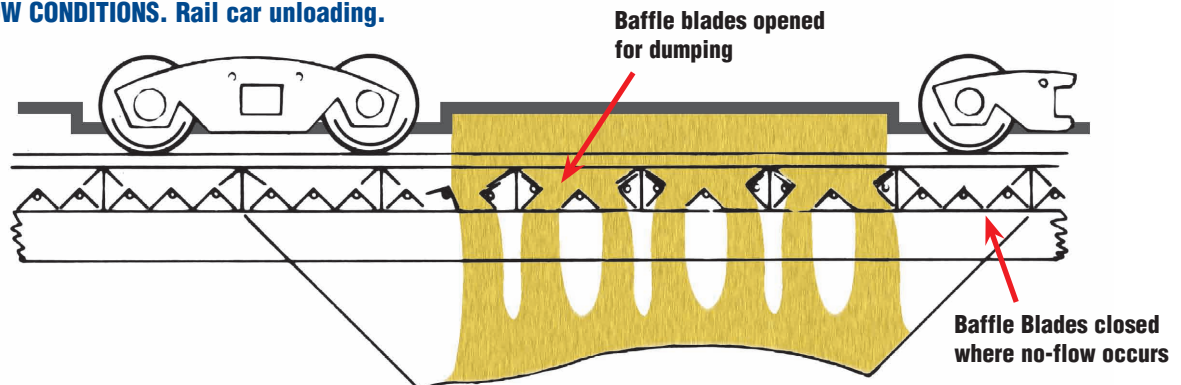
Main: Dumping with Burnley® Baffles installed

How it works

NO FLOW CONDITIONS. Rail car unloading.



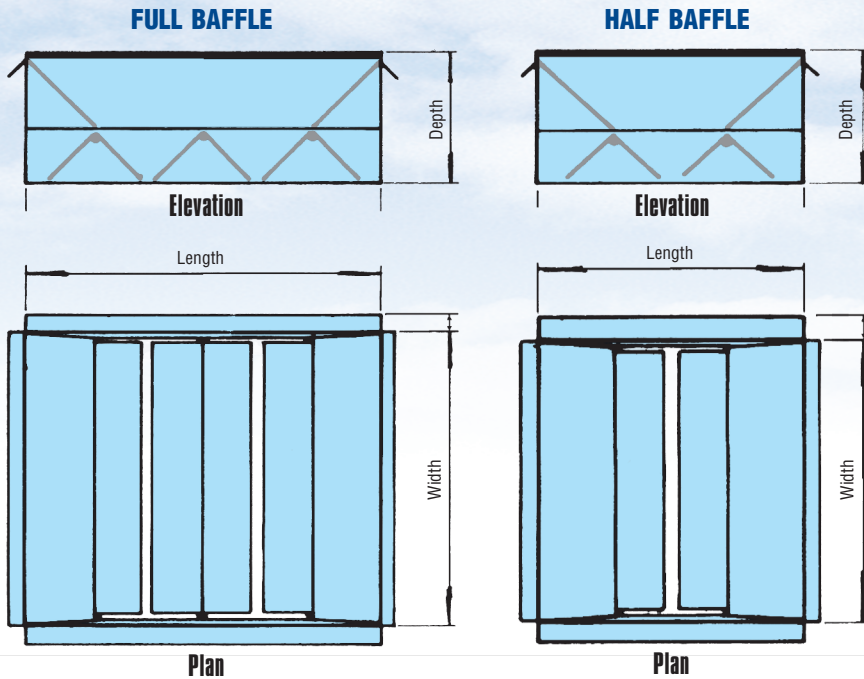
FULL FLOW CONDITIONS. Rail car unloading.



Standard Model Burnley® Baffles



Example of Baffle Construction

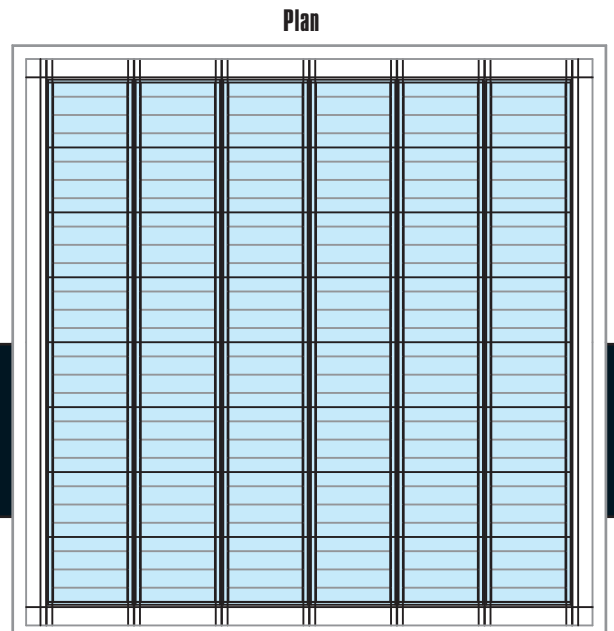
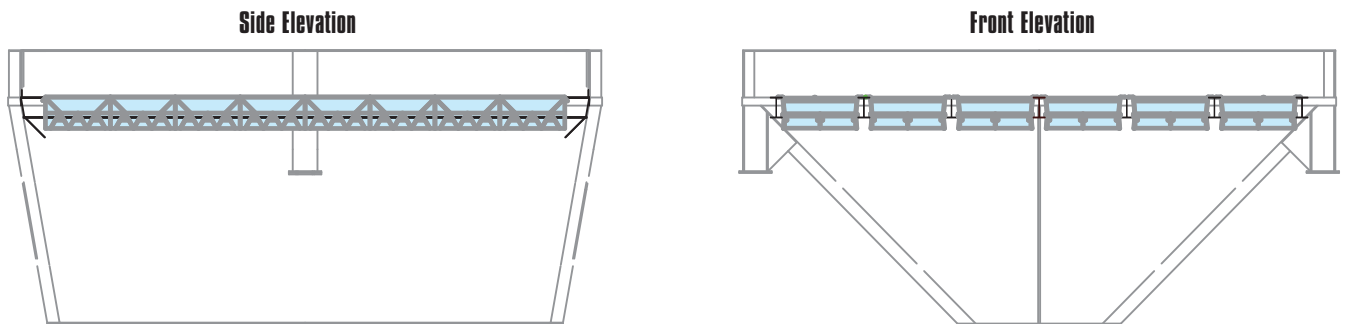


Standard models and depths

YOUR APPLICATION	MODEL	BAFFLE DEPTH
Grains & feeds	1	339
Powders	1	339
Phosphate	2	389
Cement	2	450
Coal	3	814
Ore	4	850
Meal	5	465
Custom Apps	<i>to suit</i>	

Baffle lengths and widths vary between models and specific applications. Depths are preset depending on the application and therefore the model. Simply provide hopper length, width and preferred beam spacing and Mideco can do the rest.

Example of Baffle System Installation



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